Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

1st & Final RA Bill (For Other Works) Head of Account:

Division: EE Yalahanka Project Div Sub division: AEE Yalahanka Project Div

Bill Received No. .....Date..... Cash Book Voucher No..... dated.....

Scheduled Docted No.

Name of Work (as per sanctioned estimate): **Improvements RCC Road and Drain in surrounding area in Ward No.05 Byatarayanapura Sub Division**

Name of Contractor and Full Address: **Sri, Santhosh Kumar K.R , #04,Samrudhi A V R Block, 1st A Main, Virupakshapura, Bangalore-97**

Reference to Work order No. **No:EE(Project)/Ynk Zone /WO/164/2019-2020**

Certified that the measurement were taken by me on 28/7/20 and recorded of pages: 42/726 To 42/736 of measurement Book No: 4218/13/19-20 and that the work is satisfactorily executed.

Contractor : Officer-In-Charge of work

Certified that the measurements were taken by me on 28/07/2020 are found correct and the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	Total Bill	2653305.57
2) Deduct amount to be held in reserve being ..... percent Rs.....	Deduction 1%	265930.57
3) Deduct amount to be held in Balance	CCD 1%	265930.57
4) Deduct Payments:	CBF 0.1%	26593.06
a) Amount of previous payment as in the office Cash Book Voucher No..... Dated..... S.D No.....	LR	259332.71
Amount adjusted towards cash advance recovery of	CGST	237438.01
b) Payments cost store or other materials supplied	SGST	237438.01
Now made recovery of amount creditable to this/other work	Total deduction	1292663.00
Amount paid on this bill Cheque/Cash	Net payable	25300394.36
5) Balance being unpaid value of work done held in reserve		
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated..... less adjustments		
7) Net amount due to or from contractor		
Unadjusted items		
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied		

Contractor's Signature

Received **Rs.**

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Dated..... Signature of Contractor

Stamp

Paid by me by cheque No.....dated.....

Cast Rs.....dated.....

Initials of Officer making payment

(For use in the Office)

Audited & Admitted for Rs. 2,65,93,057/-

Rs. 2,53,00,394/- by Cheque and Rs. 12,92,663/- by Adjustment

Executive Engineer

Accts. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P

BRUHAT BANGALORE MAHANAGAR PALIKE

Project Division, Yelahanka Zone

Job Code :- 005-20-000022

Name of Contractor :- Sri, Santhosh Kumar K.R

Name of Work :- Improvements RCC Road and Drain in surrounding area in Ward No.05 Byatarayanapura Sub Division

1st and Final Bill

SNo	Item Name	Unit	Modified BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date	
					Quantity	Amount	Quantity	Amount	Quantity	Amount
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specificationswith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	2510.04	217.94	0.00	0.00	2,510.03	5,47,032.60	2,510.03	5,47,032.60
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	379.43	5691.91	0.00	0.00	379.42	21,59,648.63	379.42	21,59,648.63
3	KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specifcation No. KBS 4.6.1 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	71.68	287.10	0.00	0.00	71.68	20,580.43	71.68	20,580.43

4	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	449.44	398.38	0.00	0.00	449.44	1,79,047.06	449.44	1,79,047.06
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo-Wall and Bottom Thickness 10cmwith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	703.17	7635.95	0.00	0.00	703.17	53,69,396.66 5369371.00	703.17	53,69,396.66 5369371.00
6	Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cpost of steel and fabricaton charges) Ready Mixed Cement Concrete M 20 for Raft foundation, Column, Footing, main and secondary beams. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	119.82	6058.02	0.00	0.00	119.82	7,25,877.76 725872.00	119.82	7,25,877.76 725872.00

7	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specificatiowith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	MT	47.31	75928.86	0.00	0.00	47.31	35,92,530.52	47.31	35,92,530.52
8	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)	Sqm	1785.60	2453.38	0.00	0.00	1,785.60	43,80,759.97	1,785.60	43,80,759.97
9	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer inchargewith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	190.26	5687.82	0.00	0.00	190.26	10,82,163.95	190.26	10,82,163.95
10	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per speeifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 10km leadwith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	1615.76	59.06	0.00	0.00	1,611.47	95,176.47	1,611.47	95,176.47

11	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specificationswith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	901.67	2100.94	0.00	0.00	901.33	18,93,650.35 1893640	901.33	18,93,650.35 1893640
12	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. As per MORTHwith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	3920.30	31.16	0.00	0.00	3,918.84	1,22,103.47 122111	3,918.84	1,22,103.47 122111
13	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	7840.60	13.35	0.00	0.00	7,837.68	1,04,660.12 104653	7,837.68	1,04,660.12 104653

14	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumenwith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	196.02	7199.74	0.00	0.00	195.94	14,10,731.13	195.94	14,10,731.13
15	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-ll (30 mm to 45 mm) with 5.4% VG-30 Bitumenwith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	156.81	8305.85	0.00	0.00	156.75	13,01,971.83	156.75	13,01,971.83
16	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	99.50	477.39	0.00	0.00	99.25	47,380.57	99.25	47,380.57

17	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	No	1509.00	454.02	0.00	0.00	1,509.00	6,85,112.41 685116.42	1,509.00	6,85,112.41 685116.42
18	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	240.30	110.16	0.00	0.00	240.07	26,446.64	240.07	26,446.64
								2,37,44,270.56		**2,37,44,270.56**
					Amount in Words			**Rupees Two Crore Thirty Seven Lakh Forty Four Thousand Two Hundred Seventy and Paise Fifty Six Only**		

Certificate:

1 Certified that the contractor has done the work satisfactorly
2 Certified that the debris has been removed from the site
3 Certified that the No dues from the contractor
4 Certified that the above item of the work were not claimed in any other bill

Assistant Engineer

TEJAS CONSULTANTS

Assistant Executive Engineer
Project Division
Yelahanka Zone

28/7/2020

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division
Yelahanka Zone